

CLIMATOLOGICAL DATA FOR FEBRUARY, 1912.

DISTRICT No. 7, LOWER MISSISSIPPI VALLEY.

ISAAC M. CLINE, District Editor.

GENERAL SUMMARY.

Unseasonably cold weather prevailed, and from the 4th to 7th, 10th to 12th, and on the 23d and 24th freezing temperatures occurred to the Gulf coast. Precipitation was well distributed throughout the month over the western portion of the district, but in the eastern portion it occurred generally from the 10th to 26th.

The following table summarizes the chief features of meteorological interest in the various portions of the district:

States and portions of States lying within District No. 7.	Mean temperature.		Mean precipitation.		Greatest precipitation in 24 hours.	Mean snowfall.	Average number of days—			Prevailing wind direction.
	Departure.	Mean	Departure.	Mean			With 0.01 inch or more.	Clear.	Partly cloudy.	
Colorado.....	27.4	-1.1	1.39	-0.32	4.92	20.1	6	11	9	n.w.
New Mexico.....	32.1	-3.8	1.37	+0.48	2.00	12.3	4	12	11	w.
Texas.....	37.8	-2.5	2.16	+0.58	3.00	8.9	5	15	6	s.
Kansas.....	32.3	+0.6	2.20	+1.00	3.40	12.8	5	11	9	n.w.
Oklahoma.....	38.0	-0.5	1.90	+0.70	3.50	6.2	4	14	7	s.
Missouri.....	31.3	-3.7	3.06	+0.21	3.20	16.2	6	13	6	n.w.
Tennessee.....	34.9	-5.2	3.64	-0.15	4.11	4.0	6	13	5	n.
Arkansas.....	37.9	-3.3	2.80	-1.02	2.45	7.2	6	12	8	n.
Mississippi.....	42.9	-3.6	3.13	-1.59	2.31	T.	7	14	8	n.
Louisiana.....	48.1	-3.7	3.64	-1.12	2.90	T.	7	13	7	n.

TEMPERATURE.

Mean temperatures were below the normal, generally, the departures ranging from -0.1° to -5.3° , except that there was a slight excess at scattered stations in the central and western portions of the district. The highest temperature recorded was 87° , at Hobart, Okla., and the lowest -16° , at Elizabethtown, N. Mex.

PRECIPITATION BY DRAINAGE AREAS.

Arkansas River and tributaries.—More than the normal precipitation occurred over this drainage area, except in Arkansas, where there was a general deficiency. In Colorado the average from 36 stations was 1.39 inches, about 0.3 inch above the normal, and over those portions of the Arkansas Valley proper that lie in Kansas and Oklahoma the average from 43 stations was 2.17 inches, about 1 inch above the normal. The amounts from 70 stations in the Canadian Valley averaged 1.61 inches, about 0.4 inch above the normal. In the Cimarron Valley the average from 22 stations was 2.39 inches, about 1.4 inches above the normal. In the Verdigris and Neosho Valleys the average from 28 stations was 2.35 inches, about 0.8 inch above the normal. Below the Oklahoma-Arkansas line the average from 14 stations in the Arkansas Valley was 3.46 inches, about 1.2 inches below the normal.

Red River and tributaries.—The precipitation was unevenly distributed over those parts of the Red River Valley that lie in New Mexico, Texas, and Oklahoma where the amounts from 44 stations averaged 1.89 inches, about half an inch above the normal. Below the Texas-Arkansas line the average from 19 stations was 2.34 inches, about 2 inches below the normal.

Mississippi River south of St. Louis and small tributaries.—There was a deficiency in precipitation over this drainage area, except in a few scattered localities. In the immediate Mississippi Valley the amounts from 40 stations averaged 3.38 inches, about 0.9 inch below the normal. The average from 22 stations in the Valley of the White was 3.22 inches, about the normal amount. Over the Yazoo Valley the average from 31 stations was 3.04 inches, about 1.2 inches below the normal. The average for the Valley of the Big Black was 3.62 inches, about 1.9 inches below the normal. In the Ouachita Valley the average from 19 stations was 2.52 inches, about 2 inches below the normal.

Louisiana coastal plain.—The precipitation was unevenly distributed over this area, the average from 32 stations being 4.46 inches, about 0.4 inch below the normal.

SNOWFALL.

Snow occurred generally to the north of the thirty-third parallel, but south of that line there was only a trace at a few scattered stations. The total amounts over the northern and western portions of the district were, in many cases, excessive. At the close of the month the ground was covered with snow to the northward of a line drawn from Cairo, Ill., to Amarillo, Tex., the amounts ranging from a trace to 23 inches at moderate elevations. Over the more elevated mountain sections the amounts were much greater. In Colorado the snowfall over the Arkansas watershed was much above the normal from Chaffee County southward along the eastern slope of the Sangre de Christo and Culebra ranges. There was much drifting and the snow is now generally hard packed and icy, except that the recent falls are loose. On the other hand, the ground being hard frozen, the run-off when melting begins will be more rapid than usual, thus lessening the duration of the late flow from this source. Over the Arkansas watershed, at a mean elevation of 9,500 feet, the snow on the ground at the close of the month averaged 26 inches in depth, being 1 inch greater than at the same time in 1911. In New Mexico deep snow, accompanied by high winds, occurred over the lower levels of the area embraced in this district. The plateau and plains country received an exceptionally heavy fall, which was drifted into the arroyos and canyons in deep compact drifts so that conditions are most favorable for early moisture. The amounts in the higher mountains, however, were deficient, and the outlook for a late flow of water for irrigation is poor.

RIVERS.

The Arkansas River was low during the greater part of the month, and was navigable at Little Rock for only a few days.

No flood occurred in the White River, and the Red River continued low during the month.

Below St. Louis, the Mississippi River fell during the greater part of the month, but a slight rise was in progress at the close as far south as Natchez, Miss.

TABLE 1.—Climatological data for February, 1912. District No. 7, Lower Mississippi Valley.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmetted.	Number of rainy days, 0.01 inch or more.	Number of clear days.			
Colorado.																			
Buena Vista.....	Chaffee.....	7,955	12	23.1	- 3.9	48	7†	- 5	4	42	0.60	- 0.08	0.50	7.5	6	21	nw.	C. A. Short.	
Calhan.....	El Paso.....	6,700	5	26.2	.....	57	16	- 2	5	42	0.97	- 0.31	0.30	11.5	8	5	sw.	H. B. Rice.	
Canon City.....	Fremont.....	5,343	24	33.6	- 1.5	64	8	- 2	5	42	0.31	+ 0.11	0.09	5.2	5	12	n.	U. S. Weather Bureau.	
Colorado Springs.....	El Paso.....	6,098	32	27.3	- 2.4	48	2†	- 1	4	39	0.47	+ 0.03	0.36	7.1	10	7	n.	Colorado College.	
Cripple Creek.....	Teller.....	9,396	11	.....	.....	.....	.....	.....	.....	0.47	+ 0.03	0.16	9.9	6	11	n.	F. G. Willis.		
Cuchara Camps.....	Huerfano.....	8,200	3	.....	.....	.....	.....	.....	.....	3.26	.....	1.08	44.6	11	16	7	6	sw.	
Eads.....	Kiowa.....	4,209	5	28.2	.....	55	14†	0	29	35	0.80	.....	0.80	8.0	1	13	15	w.	
Fairview.....	Custer.....	9,500	3	.....	.....	.....	.....	.....	.....	4.92	.....	2.01	69.5	7	8	16	5	e.	
Fremont Exp. Station.....	El Paso.....	8,850	2	20.5	.....	45	7	- 7	28	36	1.12	.....	0.40	22.1	7	10	14	5.	
Garfield.....	Chaffee.....	9,510	2	.....	.....	.....	.....	.....	.....	1.95	.....	0.62	41.0	9	8	11	10	w.	
Hamps.....	Elbert.....	10,000	19	27.0	- 0.1	53	17	- 7	4	41	0.92	+ 0.56	0.30	10.8	7	9	6	sw.	
Hermit Lake.....	Custer.....	5,400	20	32.0	+ 0.3	65	16†	- 15	4	55	2.00	+ 1.34	0.80	20.0	4	10	9*	9*	e.
Hoehne (near).....	Las Animas.....	5,700	20	32.0	+ 0.3	62	18	3	4	36	0.32	- 0.02	0.18	.....	3	13	7	16	n.
Holly.....	Prowers.....	3,380	17	34.2	- 0.5	62	18	3	4	36	1.13	.....	0.94	10.5	5	13	7	9	sw.
La Junta.....	Otero.....	4,052	18	18.0	- 3.0	43	7	- 5	4	43	1.53	+ 0.49	0.40	39.8	10	5	9	15	ne.
Lake Moraine.....	El Paso.....	10,265	18	18.0	- 3.0	43	7	- 5	4	43	1.53	+ 0.49	0.40	39.8	10	5	9	15	sw.
Lamar.....	Prowers.....	3,592	22	33.0	- 0.1	60	18	5	4	36	1.40	+ 0.86	1.20	14.0	2	19	3	7	e.
Las Animas.....	Bent.....	3,899	44	32.2	+ 0.2	63	19	3	4	39	1.21	+ 0.79	0.83	13.5	3	11	1	17	n.
La Veta Pass.....	Costilla.....	9,000	2	.....	.....	.....	.....	.....	.....	2.45	.....	0.98	52.7	6	5	15	9	w.	
Leadville.....	Lake.....	10,248	16	16.3	- 2.0	41	14	- 6	21†	40	1.35	- 0.23	0.60	22.8	8	6	9	14	n.
Limon (near).....	Elbert.....	5,360	5	27.2	.....	54	16	- 8	4	41	0.20	.....	0.20	2.0	12	5	12	n.	
Madrid.....	Las Animas.....	2	.....	.....	.....	.....	.....	.....	.....	0.99	.....	0.39	26.0	9	.....	.....	.....	w.	
Mantou.....	El Paso.....	29.0	.....	52	16†	0	4†	37	51	0.51	.....	0.31	8.5	4	17	4	3	sw.	
Marshall Pass.....	Saguache.....	10,846	9	.....	.....	.....	.....	.....	.....	3.35	.....	0.70	31.0	8	17	0	12	n.	
Monument.....	El Paso.....	7,200	1	23.4	.....	50	7	- 10	4	43	1.76	.....	0.80	22.9	12	11	6	12	n.
North Lake.....	Las Animas.....	8,700	20	.....	.....	.....	.....	.....	.....	1.16	- 0.54	0.35	16.6	7	10	7	7	n.	
Oro.....	Lake.....	4,065	10	.....	.....	.....	.....	.....	.....	1.44	.....	0.52	22.9	9	7	13	9	n.	
Pueblo.....	Pueblo.....	4,734	24	32.3	+ 0.5	60	17	8	6	37	0.40	- 0.09	0.33	6.4	2	8	13	8	n.
Rocky Ford.....	Otero.....	4,177	23	31.8	+ 0.2	63	18	1	29	38	0.70	+ 0.35	0.60	9.2	2	13	5	11	sw.
St. Elmo.....	Chaffee.....	9,500	3	.....	.....	.....	.....	.....	.....	1.41	.....	0.60	20.0	7	15	10	4	n.	
Salida.....	do.....	7,035	13	26.0	- 4.3	52	7	- 11	26	50	1.30	+ 0.42	0.60	13.0	3	21	6	2	n.
Santa Clara.....	Huerfano.....	8,252	11	25.8	- 2.7	49	2†	- 5	26	46	1.93	+ 0.47	0.65	27.3	11	7	14	8	n.
Sheridan Lake.....	Kiowa.....	8,000	6	.....	.....	.....	.....	.....	.....	0.72	.....	0.32	7.2	4	6	4	19	n.	
Stonewall.....	Las Animas.....	5,994	16	30.2	.....	57	18	- 1	21	38	2.36	+ 1.47	0.90	32.7	11	7	14	5	n.
Trinidad.....	Two Buttes.....	4,100	1	33.6	.....	63	19	5	4	37	2.06	.....	1.50	19.7	7	14	10	5	n.
Victor (near).....	Teller.....	10,100	8	22.8	.....	50	1	4	20	35	0.39	.....	0.16	11.6	4	15	12	2	w.
Vilas.....	Baca.....	3,935	21	.....	.....	.....	.....	.....	.....	0.02	.....	0.02	0.7	1	16	8	5	n.	
Wayne.....	El Paso.....	1	.....	.....	.....	.....	.....	.....	.....	0.02	.....	0.02	0.7	1	16	8	5	n.	
Westcliffe.....	Custer.....	7,864	18	24.1	+ 2.1	49	14	- 13	6	55	0.44	+ 0.23	0.30	11.8	3	13	11	n.	n.
Winfeld.....	Chaffee.....	9,765	2	.....	.....	.....	.....	.....	.....	0.34	.....	0.08	7.1	9	3	18	8	w.	
Woodman Sanitarium.....	El Paso.....	1	.....	.....	.....	.....	.....	.....	.....	2.17	- 1.80	0.80	28.5	10	0	10	19	n.	
Wortman.....	Lake.....	11,250	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	n.	
New Mexico.																			
Abbott.....	Mora.....	5,771	3	.....	.....	64	14	.....	.....	2.21	.....	2.00	27.0	4	16	5	8	s.	
Albert.....	Union.....	4,700	22	35.2	- 3.6	60	13	12	29	36	0.95	+ 0.46	0.80	9.5	4	22	0	7	w.
Aurora.....	Colfax.....	8,849	3	.....	.....	71	18	4	26	52	0.65	.....	0.33	8.0	4	6	22	1	n.
Bell Ranch.....	San Miguel.....	4,500	13	34.6	.....	71	18	4	26	52	1.10	+ 0.48	0.72	11.0	3	9	10	10	w.
Black Lake.....	Colfax.....	8,348	3	.....	.....	71	18	4	26	52	0.37	.....	0.26	4.0	2	4	19	6	w.
Cabeza.....	San Miguel.....	5,406	3	.....	.....	71	18	4	26	52	1.47	.....	1.10	9.0	3	4	11	14	ne.
Campana.....	do.....	4,493	3	.....	.....	71	18	4	26	52	1.49	.....	0.77	13.0	5	10	13	10	n.
Chacon.....	Mora.....	9,000	3	.....	.....	71	18	4	26	52	0.52	.....	0.52	8.0	1	6	19	4	w.
Cimarron (near).....	Colfax.....	6,385	8	30.6	.....	60	18	- 1	21	46	0.48	.....	0.30	7.2	5	9	10	10	n.
Clayton.....	Union.....	5,178	7	.....	.....	71	18	4	26	52	0.52	.....	0.30	7.5	3	19	7	14	n.
Do.....	Colfax.....	5,994	16	30.2	.....	57	18	- 1	21	38	2.36	+ 1.47	0.90	32.7	11	7	14	5	n.
Elizabethtown.....	Two Buttes.....	4,100	1	33.6	.....	63	19	5	4	37	2.06	.....	1.50	19.7	7	14	10	5	n.
Folsom.....	Teller.....	8,465	7	21.6	.....	48	14	- 16	6	56	0.57	.....	0.32	8.2	4	14	11	4	sw.
Fort Union.....	Union.....	6,399	12	28.5	- 3.3	58	18	- 3	21	40	2.06	+ 1.34	0.85	20.6	9	13	7	9	n.
Hayden.....	Union.....	6,835	2	27.9	- 6.7	57	14†	- 5	26	44	0.85	+ 0.38	0.85	12.0	2	19	5	5	n.
Hoosier Ranch.....	Union.....	4,444	2	33.1	.....	62	16†	5	4	40	1.66	.....	1.00	16.0	6	7	19	3	n.
Johnson's Park.....	Mora.....	6,722	3	.....	.....	71	18	4	26	52	2.06	.....	1.82	9.2	3	10	12	7	w.
Kappus.....	Colfax.....	4,010	1	.....	.....	71	18	4	26	52	1.70	.....	1.70	11.0	3	10	11	8	n.
Lake Alice.....	Colfax.....	7,160	3	.....	.....	71	18	4	26	52	2.55	.....	2.00	20.0	4	21	3	5	sw.
Logan.....	Quay.....	3,851	6	36.2	.....	74	18	5	4	51	2.20	.....	1.31	6.0	3	19	7	3	n.
Lykins (near).....	Roosevelt.....	5,000	2	.....	.....	67	18	10	26	39	1.46	.....	0.28	3.0	3	14	4	4	s.
Maxwell (near).....	Colfax.....	5,894	5	.....	.....	71	18	10	26	39	1.36	.....	0.22	3.0	3	14	4	4	n.
Melrose.....	Curry.....	4,400	4	.....	.....	67	18	10	26	39	1.36	.....	1.01	8.4	4	14	12	7	n.
Miami Ranch.....	Colfax.....	6,000	4	30.1	.....	59	17	0	26	50	1.09	.....	1.05	10.6	4	9	18	2	w.
Mills (near).....	Mora.....	5,985	1	.....	.....	71	18	4	26	52	1.49	.....	1.20	9.0	4	8	17	5	n.
Montoya.....	Quay.....	4,335	3	.....	.....	66	14†	15	4	47	1.47	.....	0.57	17.0	3	12	10	7	n.
Mount Dora (near).....	Union.....	5,600	1																

TABLE 1.—Climatological data for February, 1912. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Texas—Continued.																				
Arthur City.	Lamar.	500	20	44.0	—	73	19	9	4	40	1.20	— 1.08	1.00	0	2	23	0	6	n.	V. V. Bright.
Bonham.	Fannin.	566	9	44.0	—	70	18†	10	4†	36	2.80	— 0.37	0	6	14	6	9	9	n.	H. M. Norman.
Canadian.	Hemphill.	2,339	5	37.7	—	70	18†	10	4†	36	2.80	— 2.00	0	3	9	17	3	3	ne.	Canadian Academy.
Childress.	Childress.	1,869	19	—	—	—	—	—	—	—	2.45	+ 1.69	1.80	6.5	2	20	0	9	n.	W. E. Davis.
Chillicothe.	Hardeman.	1,406	4	—	—	—	—	—	—	—	1.86	— 0.62	4.0	5	—	—	—	—	—	A. B. Connor.
Clarendon.	Donley.	2,719	7	36.6	—	74	18	8	4	36	1.76	— 2.87	1.22	7.5	4	11	12	6	nw.	Whitfield Carhart.
Clarksville.	Red River.	442	12	43.6†	—	6.3	73	19†	7	4†	43*	1.81	— 2.87	1.10	T.	17	4	8	s.	J. W. O'Neill.
Claude.	Armstrong.	3,397	7	—	—	—	—	—	—	—	1.20	— 0.60	12.0	3	—	—	—	—	—	F. W. & D. C. Ry.
Dalhart.	Dallam.	3,998	7	31.5	—	71	18	6	4†	43	1.30	— 1.02	13.0	2	7	14	8	n.	W. D. Griggs.	
Denison.	Grayson.	12	—	—	—	—	—	—	—	—	2.11	— 0.75	0.95	3.0	7	15	0	14	n.	E. B. Wilson.
Finley.	Bowie.	2	—	—	—	—	—	—	—	—	2.36	— 1.00	0	6	20	2	7	8	s.	Robert L. Smith.
Henrietta.	Clay.	915	20	41.4	— 1.4	73	19	8	5	43	5.40	+ 4.35	3.00	0	5	14	2	13	n.	C. K. Brown.
Heresford.	Deaf Smith.	3,750	7	33.0	—	67	18	6	4	40	1.50	— 0.65	13.5	5	12	10	7	ne.	A. C. Elliott.	
Memphis.	Hall.	2,067	7	40.2	—	75	18	15	21†	45	1.05	— 0.75	3.5	2	18	1	10	6	n.	F. W. & D. C. Ry.
Miami.	Roberts.	2,743	6	36.8	—	68	17	15	3†	37	1.71	— 0.60	13.0	5	19	4	6	n.	J. E. Kinney.	
Mobeetie.	Wheeler.	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Dr. W. J. Joss.	
Ochiltree.	Ochiltree.	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	S. J. Allen.	
Panhandle.	Carson.	3,450	3	—	—	—	—	—	—	—	2.10	— 0.80	16.0	4	10	5	14	—	—	J. Sid O'Keefe.
Paris.	Lamar.	592	23	41.6	— 2.2	75	19	8	4†	46	1.47	— 0.59	0.85	T.	6	16	1	12	n.	Robert A. Miller.
Plemons.	Hutchinson.	5	34.2	—	—	—	—	—	—	—	2.21	— 0.88	16.0	5	15	5	9	n.	C. S. Solomon.	
Quanah.	Hardeman.	1,563	10	37.1	—	62	10	9	4	38	1.80	+ 1.07	0.60	4.0	4	19	1	9	n.	William H. Crawford.
Ringo Crossing.	Hopkins.	2	—	—	—	—	—	—	—	—	2.88	— 1.87	0	3	15	3	11	sw.	H. J. Palmer.	
Romero.	Bartley.	2	35.2	—	—	71	18	4	4†	40	1.64	— 0.92	18.0	4	11	10	3	n.	R. S. Chamberlain.	
Sherman.	Grayson.	745	19	44.1	— 2.8	73	18	10	4	33	3.60	+ 1.07	1.90	T.	8	15	3	11	n.	R. A. Gibbs.
Stratford.	Sherman.	3,699	35.1	—	—	71	18	4	29	43	2.22	— 1.80	11.5	3	12	2	15	n.	J. W. Elliott.	
Texline.	Dallam.	4,694	7	36.2	— 0.9	72	18	4	4	43	1.82	— 1.50	18.2	3	—	—	—	—	F. W. & D. C. Ry.	
Tulia.	Swisher.	3,501	14	36.2	— 0.9	72	18	4	4	43	3.19	+ 2.24	1.26	17.0	4	10	13	6	n.	Lou Mulhall.
Wichita Falls.	Wichita.	958	20	—	—	—	—	—	—	—	2.30	+ 1.33	1.00	5.0	6	19	5	5	n.	E. F. Mittmann.
Winfield.	Titus.	2	—	—	—	—	—	—	—	—	2.97	— 1.85	T.	6	14	10	5	nw.	J. B. Newberry.	
Kansas.																				
Alden.	Rice.	1,684	2	—	—	—	—	—	—	—	2.04	— 1.20	15.0	6	11	0	18	nw.	L. B. Wait.	
Anthony.	Harper.	1,329	15	34.6	—	64	18	6	4	34	2.30	+ 1.30	1.30	14.0	2	8	11	10	ne.	R. H. Beebe.
Ashland.	Clark.	1,951	24	35.0	+ 1.5	69	18	5	4	39	2.05	+ 1.36	1.20	14.0	9	9	14	6	nw.	C. W. Carson.
Burlington.	Coffey.	1,010	19	31.1	+ 1.1	62	18	0	4	36	2.01	+ 0.62	1.26	5.5	4	1	20	8	nw.	O. E. Sanford.
Chanute.	Neosho.	940	8	31.2	—	67	18	0	4	38	2.81	— 1.30	5.5	5	3	16	10	nw.	C. W. Brown.	
Cimarron.	Gray.	2,700	—	31.0†	—	61	18	1	27	35	2.39	— 1.61	6	12	5	9	nw.	C. C. Isely.		
Coldwater.	Comanche.	2,090	15	33.9	+ 0.7	66	18	3	29	32	2.18	+ 1.44	0.84	12.0	4	16	6	7	n.	J. L. Stanley.
Columbus.	Cherokee.	808	22	31.0	— 2.0	63	18	0	4	36	3.17	+ 1.02	1.40	16.0	8	6	12	11	n.	O. E. Skinner.
Coolidge.	Hamilton.	3,348	15	31.9	+ 2.2	58	14	1	4	39	0.81	+ 0.37	0.40	4.0	3	8	11	10	nw.	W. R. Padley.
Cottonwood Falls.	Chase.	1,234	8	31.1	—	64	18	0	4	41	1.04	— 0.70	12.0	5	13	6	10	n.	E. B. Greene.	
Council Grove.	Morris.	1,234	19	32.8	—	57	18	— 1	4	31	1.15	— 0.89	9.0	4	5	12	9	n.	J. P. Blackledge.	
Cunningham.	Kingman.	1,680	28	34.4	— 3.1	74	18	5	4	40	1.65	+ 0.93	1.20	12.0	3	11	7	11	n.	W. H. Morton.
Dodge City.	Ford.	2,513	38	32.0	+ 0.9	61	18	4	4	34	2.13	+ 1.42	1.52	19.5	8	11	10	8	nw.	U. S. Weather Bureau.
El Dorado.	Butler.	1,291	10	31.6	—	65	18	3	4	34	2.26	— 0.96	9.8	5	14	8	7	n.	W. Y. Miller.	
Ellinwood.	Barton.	1,790	37	32.0	+ 2.9	63	18	2	29	36	2.47	+ 1.45	1.37	17.3	8	4	15	7	ne.	Martin Musil.
Emporia.	Lyons.	1,138	31	30.8	— 0.1	57	16	0	4	36	1.41	+ 0.12	0.81	15.0	4	7	15	7	ne.	W. H. Boyles.
Eureka.	Greenwood.	1,079	16	32.4	—	68	18	1	4	41	1.88	+ 0.67	0.90	7.0	3	12	13	4	ne.	W. S. Moonlight.
Fall River.	do.	925	16	32.5	— 0.9	68	18	2	4	41	2.12	+ 0.70	0.90	7.5	5	14	5	5	n.	J. McDaniel.
Fargo.	Seward.	2	—	—	—	—	—	—	—	—	3.43	— 2.00	13.0	5	5	19	5	nw.	N. B. Swink.	
Fredonia.	Wilson.	975	9	32.6	—	66	18	0	4	35	3.04	+ 2.22	2.00	16.0	6	7	12	10	n.	B. W. Holmes.
Garden City.	Finney.	2,836	23	34.0	+ 4.8	64	18	— 1	27	43	1.50	— 0.72	16.5	5	15	3	11	nw.	B. F. Stocks.	
Great Bend.	Barton.	1,850	3	—	—	—	—	—	—	—	2.60	— 1.60	1.60	16.5	3	15	4	10	n.	I. Pritchard.
Greensburg.	Kiowa.	2,235	5	33.6	—	67	18	5	4†	33	2.60	— 1.60	1.60	16.5	7	sw.	C. C. Raymond.			
Grenola.	Elk.	1,116	24	33.1	+ 1.5	68	18	4	4	41	2.63	+ 1.28	1.30	12.0	6	9	13	7	nw.	W. H. Lawyer.
Hess.	Gray.	2,700	6	30.7†	—	62	18	5	4	31	4.10	— 3.40	1.18	8.5	6	11	4	12	n.	Fred Mallonee.
Howard.	Elk.	1,112	5	—	—	—	—	—	—	—	2.46	— 1.18	4.0	11†	6	5	16	7	n.	J. W. Eby.
Hugoton.	Stevens.	8	35.0	—	—	69	18	— 3	27	42	3.03	— 1.90	18.5	8	14	8	7	n.	E. M. Anderson.	
Hutchinson.	Reno.	1,535	22	33.2	+ 1.3	66	18	5	27	35	2.08	+ 0.74	1.20	10.0	5	11	7	11	nw.	E. S. Webster.
Independence.	Montgomery.	800	38	33.4	— 1.7	67	18	3	4	39	2.69	+ 0.70	1.18	8.8	8	12	9	9	ne.	E. L. Kenoyer.
Iola.	Allen.	984	6	30.2	— 1.3	62	18	0	4	39	2.01	+ 0.85	1.25	8.9	7	9	11	9	ne.	U. S. Weather Bureau.
Irene.	Hamilton.	3,440	2	32.0	—	59	17	3	4	35	1.00	— 0.29	7.5	4	9	16	9	nw.	N. M. Herbig.	
Jetmore.	Hodgeman.	2,263	11	32.2	—	60	18	3	4	34	3.35	+ 2.79	2.00	20.0	5	15	8	18	nw.	James Aiken.
Kingman.	Kingman.	1,504	4	34.2	—	68	18	6	4	35	3.02	— 1.71	20.5	4	12	8	9	n.	B. B. Anawalt.	
Rush.	do.	2,061	10	32.2	—	62	18	0	29	40	1.99	+ 0.96	1.07	19.0	4	14	6	9	n.	Rodney Torrey.
Kearney.	do.	2,993	22	29.8	+ 0.3	57	18	1	4	36	1.23	+ 0.41	1.00	13.0	3	12	9	8	ne.	C. H. Longstreth.
Larned.	Pawnee.	2,090	26	32.4	—	62	18	4	29											

TABLE 1.—Climatological data for February, 1912. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Greatest daily range	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.			
Oklahoma—Continued.																				
Ardmore.	Carter.	872	10	42.0	-0.8	75	18	8	4	48	1.77	-0.04	0.55	4.0	6	18	1	10	n.	
Arnett.	Ellis.	2,136	8	32.9	-0.6	68	18	3	4	41	2.84	-0.04	1.40	8.0	7	15	4	10	nw.	
Bartlesville.	Washington.	687	4	32.9	-0.6	65	18	6	4	34	2.64	+2.23	1.40	22.0	5	3	7	7	nw.	
Beaver.	Beaver.	2,500	15	34.3	0.0	65	18	4	4	41	1.80	-0.25	0.88	6.0	3	20	8	1	ne.	
Blackburn.	Pawnee.	800	10	36.8	+0.2	71	18	4	4	41	1.80	-0.25	0.88	6.0	3	20	8	1	ne.	
Cache.	Comanche.	1,350	6								1.93		0.72	0.3	6	14	0	15	s.	
Calvin.	Hughes.	713	7																	
Chandler.	Lincoln.	865	10																	
Chattanooga.	Comanche.	1,150	6	39.6	-0.6	74	18	4	4	49	1.94	-0.24	0.50	6.0	6	16	7	6	n.	
Chickasha.	Grady.	1,091	10	40.4	-0.6	73	18	7	4	49	1.27	+0.24	0.55	5.0	3	23	1	5	n.	
Cloud Chief.	Washita.	1,400	10	40.4	+4.1	75	18	10	4	43	2.35	+1.13	1.81	2.5	3	14	8	7	ne.	
Crawford.	Roger Mills.																			
Durant.	Bryan.	643	10	40.4	-1.5	74	18	8	4	45	2.58	+0.59	1.17	2.0	8	19	0	10	n.	
Eldorado.	Jackson.	1,456	5	40.6	-0.7	79	18	8	4	45	0.98	-0.04	0.68	2.0	3	15	6	8	ne.	
Elk City.	Beckham.	337	4	35.7	-0.4	70	20	9	4	43	1.03	-0.77	1.00	1.0	3	22	0	7	s.	
El Reno.	Canadian.	1,400	20	38.1	+0.9	74		6			0.49	-0.77	0.30	3.0	5	9	11	6	n.	
Enid.	Garfield.	1,269	10	35.3	-1.4	80	19	6	4	43	2.18	+1.19	1.43	10.0	4	16	8	5	s.	
Erick.	Beckham.	2,055	7	36.5	-0.7	70		9			33*	2.52	-0.85	1.95	3.0	3	17	6*	5*	n.
Eufaula.	McIntosh.	566	41.5			70		16			40	1.85	-0.88	1.45	2.0	4	6*	9*	9	s.
Fairland.	Ottawa.	839	12	34.2	-2.7	67	18	2	4	37	2.42	+0.88	1.10	5.0	7	8	14	7	n.	
Fort Gibson.	Muskogee.	556	7								2.36		0.92	4.0	7	13	5	11	e.	
Frederick.	Tillman.	1,293	5	41.2	-0.7	78	19	8	4	42	1.48	-0.73	4.0	6.0	6	18	4	5	n.	
Geary.	Blaine.	1,646		38.4	-0.7	69	18	7	4	36	1.64	-0.96	5.0	3	18	4	7	n.		
Goodwell.	Texas.	3,300	1	36.5	-0.7	70	18	6	4	42	1.48	-0.90	10.0	3	11	6	12	n.		
Guthrie.	Logan.	1,000	19	38.4	+0.6	72	18	5	4	42	2.00	+1.03	1.20	8.0	2	20	1	8	n.	
Guymon.	Texas.	3,133	21								5.20		3.55	12.0	5	24	1	4	n.	
Harrington.	Roger Mills.	2,200	8	37.6	-0.7	71	18	11	4	49	2.00	-0.34	1.20	5.0	3	11	6	12	nw.	
Hartshorne.	Pittsburg.	700	13	41.4	-1.8	69	20	6	4	38	2.30	-0.34	1.10	6.0	5	19	6	4	n.	
Healdton.	Carter.	900	18	39.8	-2.0	75	18	2	5	47	1.74	+0.47	0.62	6.0	4	12	14	3	n.	
Helena.	Alfalfa.	1,396	4	35.6	-0.7	65	18	5	5	38	0.77	-0.57	2.8	2	16	6	7	n.		
Hennessey.	Kingfisher.	1,166	17	37.6	-0.6	70		5			36*	4.17	+2.87	3.00	3.0	3	5	19	5	n.
Hobart.	Kiowa.	1,396	9	42.0	-0.7	87		11	4	47	1.25	-0.76	2.0	3	6	16	7	7	n.	
Holdenville.	Hughes.	900	11	39.0	-0.7	69	18	6	4	36	1.97	+0.53	0.80	5.0	4	17	8	4	n.	
Hooker.	Texas.	3,038	6	34.0	-0.7	70	18	1	2	42	2.92	-0.21	2.19	10.0	4	5	3	21	n.	
Hurley.	Cimarron.	4,200	4	31.4	-0.7	67	18	3	2	39	2.20	-0.80	2.20	22.0	3	3	14	12	n.	
Idabel.	McCurtain.	474	3																	
Jefferson.	Grant.	1,062	18	34.0	-1.4	65	18	4	4	37	2.02	+1.20	1.16	8.0	5	16	6	7	n.	
Kenton.	Cimarron.	4,000	11	33.9	-1.9	68	18	4	4	38	2.30	-0.34	1.20	18.5	8	13	6	10	n.	
Kingfisher.	Kingfisher.	1,046	15	39.2	+0.7	72	18	7	4	38	1.69	+0.42	0.82	7.5	4	9	14	6	n.	
McAlester.	Pittsburg.	698	15	42.0	-0.7	69	18	6	4	37	2.52	-0.46	1.27	6.5	5	6	3	20	sw.	
Mangum.	Greer.	1,585	19	40.8	-0.5	78	18	9	4	44	1.36	+0.47	0.80	4.0	5	17	4	8	n.	
Mario.	Stephens.	1,292	11	41.5	+2.2	74	19	7	4	47	0.81	-0.37	0.50	3.1	2	11	8	10	n.	
May.	Harper.																			
Meeker.	Lincoln.	1,030	18	37.5	-1.1	80	19	4	4	38	2.67	+1.61	0.95	6.0	6	15	4	10	n.	
Muskogee.	Muskogee.	614	13	38.8	-0.2	65	18	6	4	34	1.56	+0.11	0.80	2.0	3	16	4	9	n.	
Mutual.	Woodward.			36.4	-0.7	67	18	6	4	39	1.98	-0.60	1.60	6.0	3	18	3	8	n.	
Neola.	Caddo.	1,500	6	39.2	-0.7	71	18	7	4	38	0.95	-0.74	4.0	4.0	5	18	5	6	n.	
Newkirk.	Kay.	1,149	14	35.2	-0.3	68	18	4	4	35	2.46	+1.34	1.51	11.0	3	12	10	7	n.	
Norman.	Cleveland.	1,171	17	38.6	-0.8	71	18	5	4	39	1.61	+0.62	0.65	5.0	5	12	12	5	n.	
North Muskogee.	Muskogee.																			
Oakwood.	Dewey.	1,854	2	35.6	-0.7	69	18	4	4	38	1.49	-0.85	6.0	3	16	6	7	n.		
Okeene.	Blaine.	1,194	7	37.9	-0.7	67	18	3	4	36	1.89	-0.99	6.0	3	21	3	5	n.		
Oklahoma.	Oklahoma.	1,247	22	37.4	-1.1	68	18	5	4	32	1.37	+0.34	6.5	5.1	6	16	5	8	n.	
Okmulgee.	Okmulgee.	752	7	39.2	-0.8	68	18	7	4	37	1.90	-0.88	4.0	5	5	16*	1*	9*	n.	
Pauls Valley.	Garvin.	880	11																	
Pawhuska.	Osage.	918	11	36.2	-1.6	72	18	4	4	41	1.87	+0.10	1.22	5.0	4	15	8	6	n.	
Perry.	Noble.	920	13	38.0	+1.3	74	18	5	4	36	2.12	+0.94	0.90	7.0	4	11	13	5	n.	
Ravilla.	Johnston.	796	9	41.1	-0.7	75	18	7	4	45	2.05	-0.60	4.0	4	20	3	6	n.		
Sac and Fox Agency.	Lincoln.	900	18	39.4	+0.5	69	18	2	4	44	1.84	+0.77	1.00	4.0	5	17	3	9	n.	
Shawnee.	Pottawatomie.	1,041	10	36.2	-3.4	69	18	2	5	45	2.49	+1.21	0.68	4.0	5	9	12	8	nw.	
Snyder.	Kiowa.	1,356	5	40.6	-0.7	73	18	10	4	42	1.25	-0.52	3.0	5	4	14*	8*	8	nw.	
Stillwater.	Payne.	880	19	36.2	-1.2	70	18	4	4	40	1.11	+0.03	0.32	3.0	4	21	1	7	nw.	
Tulsa.	Tulsa.	700	23	35.5	-0.6	68	18	4	4	36	2.66	+1.40	1.07	5.0	6	13	10	6	sw.	
Vinita.	Craig.	698	8	35.2	-0.6	66	18	3	4	37	4.10	-0.40	1.40	0.0	5	21	0	8	sw.	
Wagoner.	Wagoner.	1,258	15	37.9	-2.6	64	19	3	4	41	3.50	+2.25	1.30	12.0	4	15	1	13	s.	
Waukomis.	Garfield.	1,252	37.2	-0.9	68	18	6	4	35	3.21	+2.29	1.50	6.0	4	16	6	7	n.		
Waurika.	Jefferson.	983	1	41.5	-0.7	72	18	6	4	40	1.76	-0.52	2.0	5	16	8	5	n.		
Wentherford.	Custer.	1,630	10	38.0	-0.8	72	18	9	4	42	1.09	+0.51	0.52	1.6	5	15	8	6	n.	
Webbers Falls.	Muskogee.	479	13	37.5	-0.4	66	18	3	4	41	2.50	+0.87	1.50	2.0	3	3	19	7	e.	
Whiteagle.	Kay.	945	8	36.0	-0.7	69	18	5	4	39	1.21	-0.60	6.0	6	5	19	2	8	nw.	
Woodward.	Woodward.	1,893	9	35.8	-0.6	66	18	2	4	43*	2.58	-0.60	1.73	14.2	4	17	8	4	ne.	
Wyandotte.	Ottawa.										1.60		0.90	8	9	6	14	s.		

TABLE 1.—Climatological data for February, 1912. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.						Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.				
Kentucky.																						
Blandville.....	Ballard.....	445	31	32.2	-4.2	61	18	-2	4	29	4.91	+0.15	2.20	2.7	8	6	11	12	n.	E. W. Horr.		
Lynnville.....	Graves.....	8	8																			
Tennessee.																						
Arlington.....	Shelby.....	30																				
Bolivar.....	Hardeman.....	450	25	34.5	-4.8	61	25	5	4	45	5.34	+1.25	4.11	4.0	5	13	4	12	n.	A. Thomas B. Etheridge.		
Brownsville.....	Haywood.....	361	27	35.3	-	63	25	4	4	45	4.75		1.90	4.0	6	15	6	8	n.	Miss Mary A. Smith.		
Covington.....	Tipton.....	311	25																			
Dyersburg.....	Dyer.....	310	29	35.2	-5.0	62	25	4	5	38	2.90	-1.30	1.30	4.0	5	16	2	11	n.	James S. Ruffin.		
Jackson.....	Madison.....	450	19	36.0	-5.1	65	26	3	11	41	5.31	+1.87	1.86	3.5	6	10	7	12	n.	Miss Martha A. Sinclair.		
Kenton.....	Obion.....	325	10	34.5	-5.1	64	26	4	11	40	2.85	-1.51	0.96	3.0	5	7	13	9	n.	Shelby A. Robert.		
Memphis.....	Shelby.....	409	41	37.1	-6.3	67	25	4	4	35	3.75	-0.74	2.23	T.	7	9	8	12	ne.	George S. Martin.		
Milan.....	Gibson.....	440	29	33.0	-	63	25	3	3	57	3.8	-0.79	2.23	4.0	7	14	1	14	e.	U. S. Weather Bureau.		
Trenton.....	do.....	29	34.8	-5.1	64	26	-	5	11	48	2.53	-2.15	0.95	4.0	5	17	2	10	ne.	Orlando F. Cantwell.		
Union City.....	Obion.....	360	14	34.0	-5.0	61	26	1	4	34	2.83	-1.85	1.05	5.0	5	10	11	8	n.	F. L. Dennison.		
Arkansas.																						
Alicia.....	Lawrence.....	8	35.6			62	19	2	4	36	2.40		1.05	7.0	5	14	11	4	n.	McCullough & Guelck.		
Amity.....	Clark.....	250	20																	J. W. Campbell.		
Arkadelphia (near).....	do.....	250	5	40.6	-	67	19	8	4	37*	2.42		2.24	0.5	5	14	3	12	nw.	J. A. Ross.		
Arkansas City.....	Deshay.....	143	29																	W. C. Blundell.		
Batesville.....	Independence.....	271	7																	Lelia J. Teter.		
Bee Branch.....	Van Buren.....	20	36.2	-4.1	60	2	4	40*	2.85	-0.36	1.00	4.0	5	12	5	12			J. E. Scanlan.			
Benton.....	Saline.....	283	5	36.9	-	67	18	7	4	39*	3.21		1.00	0	5	12	10	7	n.	P. B. Jackson.		
Bentonville.....	Benton.....	1,303	7	33.0	-5.5	63	19	0	4	36	3.06	+0.54	2.06	16.0	10	12	7	10	ne.	U. S. Weather Bureau.		
Bergman.....	Boone.....	1,324	15	29.0	-5.8	58	19	-	7	4	45	3.66	+0.79	0.90	25.0	6	12	6	11	nw.	John T. Maxey.	
Black Rock.....	Lawrence.....	259	8																	S. J. Howe.		
Brinkley.....	Monroe.....	226	26	36.6	-5.2	63	19	5	4	39	3.29	-0.42	1.14	8.0	7					H. L. D. Whitson.		
Calico Rock.....	Izard.....	361	8																	W. H. Stoner.		
Camden.....	Ouachita.....	158	27	43.0	-2.7	72	19	10	4	39	2.08	-1.97	0.65	T.	10					R. K. Quarterman.		
Canterpoint.....	Howard.....	470	12	42.3	-3.3	72	19	8	4	40	2.06	-2.06	1.16	T.	4	13	3	13	sw.	J. M. Huddleston.		
Clarendon.....	Monroe.....	171	8																	Mrs. B. E. Bishop.		
Conway.....	Faulkner.....	309	29	37.4	-4.0	66	19	6	4	35	2.56	-1.48	0.95	1.0	5	14	9	6	e.	G. H. Burr.		
Dardanelle.....	Cley.....	293	20	34.4	-0.6	61	19	0	4	31*	2.53	-1.31	0.90	4.9	6					Jacob Brobst.		
Dodd City.....	Yell.....	330	26	37.6	-	67	19	7	4	37	2.28	-0.96	1.08	2.0	6					A. Bernard.		
Dutton.....	Marion.....	1,175	31	32.8	-5.1	62	19	-	1	4	35b	4.50	+1.22	1.20	31.0	10				Neal Dodd.		
Eldorado.....	Madison.....	9	33.0			65	19	-	3	47	4.7		0.90	7.0	7	11	2	16	n.	J. M. Ricketts.		
England.....	Union.....	265	8	41.6		78	25	12	4	40	2.08		0.79	0						Jeff J. Babb.		
Eureka Springs.....	Lonoke.....	6	39.4			66	19	6	4	29b	3.80		0.86	1.0	8	10	4	15	sw.	J. C. Chemault.		
Fayetteville.....	Carroll.....	1,465	10	33.6	-5.0	64	19	1	1	4	33	3.83	+0.82	2.45	20.5	8	9	13	7	sw.	George W. Nichoalds.	
Fordyce.....	Washington.....	1,451	23	35.5	-2.7	63	19	1	4	34	2.92	+0.48	1.70	10.2	7	11	9	9	n.	University of Arkansas.		
Fort Smith.....	Dallas.....	41.6				67	19	10	4	35	2.82		0.69	0	6	10	8	11	n.	A. Tredick.		
Fraziers Turnpike.....	Sebastian.....	481	30	38.2	-3.6	65	19	5	4	33	2.39	-1.14	0.96	3.7	7	9	8	12	e.	U. S. Weather Bureau.		
Fulton.....	Pulaski.....	512	8	33.1	-	62	18	-	1	4	38	2.45		2.76	0					R. E. Brown.		
Hempstead.....	Hempstead.....	284	8																	C. A. Logan.		
Hardy.....	Sharp.....	643	14	34.0	-3.6	63	19	2	4	31	3.01	-0.30	0.70	11.8	8	8	11	10	nw.	C. A. Caywood.		
Helena.....	Phillips.....	182	27	38.4	-5.7	69	20	7	4	34	2.50	-2.37	0.99	3.0	9					B. F. Modisett.		
Hot Springs.....	Garland.....	600	6	41.4		65	19	7	4	48	2.33		0.92	T.	4	7	12	10	sw.	Army and Navy Gen. Hosp.		
Hutting.....	Union.....	85	5	45.8	-	77	19	12	4	46c	1.79		0.60	0	7	10	17	2	s.	C. A. Berry.		
Jonesboro.....	Craighead.....	345	17	35.7	-3.0	64	19	0	4	45a	3.55	-0.66	1.65	4.3	5	15	3	11	n.	Benedictine Sisters.		
Junction.....	Union.....	19	43.9	-0.6	77	19	12	4	46	1.98	-1.90	0.46	T.	5	15	7	12	6	n.	J. A. Lowderback.		
Lake Farm.....	Jefferson.....	195	5	35.2		65	26	6	4	45	3.87		1.40	0.2	7	12	6	11	n.	R. H. Gillespie.		
Lewisville.....	Lafayette.....	262	9	48.6		70	19	11	4	39*	2.09		0.75	0	6					F. W. Youmans.		
Little Rock.....	Pulaski.....	357	33	38.8	-5.3	65	19	6	4	39	2.74	-1.60	1.02	0.9	7	11	9	9	nw.	U. S. Weather Bureau.		
Luterville.....	Johnson.....	775	15	37.0	-2.6	66	19	3	4	32	2.39	-0.96	0.91	2.5	6	9	15	5	e.	W. R. Hentschel.		
Malvern.....	Hot Springs.....	277	25	41.0	-2.1	64	19	10	4	39	2.74	-0.53	1.02	T.	7					Miss L. C. Smith.		
Mammoth Spring.....	Fulton.....	512	8	33.1	-	62	18	-	1	4	38	2.45		1.10	10.3	8	15	8	6	sw.	F. Wallick.	
Marked Tree.....	Poinsett.....	229	8			63	19	2	4	33	3.26	+0.13	1.48	2.5	6					L. Smith.		
Mena.....	Polk.....	1,100	26	38.8	-3.8	62	19	2	4	33	4.10	-1.20	1.02	0.2	6	15	7	7	n.	R. R. St. John.		
Newport.....	Jackson.....	231	28	35.4	-3.8	64	19	3	4	34	4.16	-0.73	1.50	3.8	7					Chas. Spragg.		
Ozark.....	Franklin.....	377	21																	R. M. Adams.		
Pine Bluff.....	Jefferson.....	215	24	40.0	-5.0	65	19	10	4	34	2.94	-1.20	1.02	0.2	6	15	7	7	ne.	J. M. Hudson.		
Pocahontas.....	Randolph.....	20	35.2	-0.5	64	19	0	4	44	3.30	-0.34	1.40	8.0	7	15	7	7			Benedictine Sisters.		
Pond.....	Benton.....	1,250	15	33.6	-2.1	65	19	-	4	39	3.20	-2.19	1.02	12.5	7	6	12	11	sw.	A. F. Stevens.		
Portland.....	Ashley.....	122	3	41.6		77	25	11	4	42	1.95		0.56	0	6					T. A. Corson.		
Prescott.....	Nevada.....	327	24	41.2	-3.5	70	19	8	4	42	2.48	-1.86	0.80	T.	9					A. M. Ellsworth.		
Rogers.....	Benton.....	1,385	21	34.4	-1.7	64	19	-	1	4	34	1.81	-2.01	0.90	12.4	6	12	6	11	n.	Carl A. Stark.	
Springbank.....	Miller.....	182	4																	G. Field.		
Stuttgart.....	Arkansas.....	495	25	39.2	-3.7	66	19	7	4	32	4.10	-1.86	1.05	T.	6	15	7	7	ne.	H. A. Buerke.		
Sublaco.....	Logan.....	1,050	15	39.0	-0.8	65	19	2	4	34	2.21	-2.11	0.64	2.5	7	16	6	7	n.	New Sublaco Abbey.		
Swain.....	Newton.....	2,300	28	32.8	-	62	19	-	6	4	35	2.86		0.82	15.7	7	12	6	11	n.	George Paxton.	
Texarkana.....	Miller.....																					

TABLE 1.—Climatological data for February, 1912. District No. 7—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of partly cloudy days.	Number of cloudy days.				
Mississippi—Contd.																					
Hickory Flat	Benton	435	3	36.1	— 4.8	66	25	6	4	31	3.61	+ 0.17	1.25	0	6	13	8	n.	Tallahatchie Drainage Com.		
Holly Springs	Marshall	600	25	42.5	— 4.4	76	20	13	4	47	3.06	- 3.45	1.70	0	5	11	6	nw.	L. B. Mosby.		
Kosciusko	Attala	430	22	44.4	— 3.5	70	20	8	4	38	4.48	- 3.27	1.90	0	8	6	11	5	E. L. Lucas.		
Lake Cormorant	De Soto	206	3	43.0	— 4.8	78	20	18	5†	43	3.27	- 1.62	0.92	0	7	11	5	sw.	Tallahatchie Drainage Com.		
Lula	Coahoma	182	3	43.0	— 4.8	73	25	9	11	36	2.80	- 1.32	0.79	0	6	14	4	sw.	Do.		
Malone	Marshall	3	—	—	—	—	—	—	—	—	3.53	— 1.41	1.41	0	7	5	12	—	Do.		
Marks	Quintard	163	3	44.6	— 6.0	82	20	19	4†	36	1.75	— 0.60	0.60	0	5	15	1	13	Do.		
Natchez	Adams	206	24	45.5	— 6.0	82	20	19	4†	36	3.66	- 1.78	1.10	0	7	15	1	13	P. L. Garrity.		
New Albany	Union	395	3	40.6	— 3.5	70	20	8	4	38	3.33	- 1.14	2.31	0	7	9	14	6	Tallahatchie Drainage Com.		
Pontotoc	Pontotoc	475	23	44.4	— 4.8	78	20	18	5†	43	3.27	- 1.62	0.92	0	7	11	5	nw.	Dr. C. W. Bolton.		
Port Gibson	Claiborne	116	24	44.4	— 4.8	73	25	9	11	36	2.80	- 1.32	0.60	0	6	12	4	nw.	H. H. Crisler.		
Rosedale	Bolivar	143	4	43.9	— 5.1	78	20	13	4†	36	3.55	- 1.77	1.18	0	7	14	3	nw.	T. J. Murray.		
Senatobia	Tate	284	3	43.0	— 4.8	77	20	13	4†	42*	3.52	- 1.77	1.18	0	6	16	8	7	Tallahatchie Drainage Com.		
Shoal Creek	Madison	9	44.6	— 5.1	77	20	13	4†	42*	3.52	- 1.77	1.18	0	6	16	8	7	J. C. Pitchford.			
Suffolk	Franklin	11	48.1	— 1.9	79	20	18	5	45	3.71	- 2.21	0.85	0	3	16	8	5	Prof. George H. Kent.			
Swan Lake	Tallahatchie	148	7	45.6	—	50	20	12	4	38	3.13	—	1.78	0	5	8	20	1	W. J. Hawkins.		
Tchula	Holmes	130	7	45.6	—	50	20	12	4	38	3.13	—	1.78	0	5	8	20	1	Dr. M. P. Winkler.		
University	Lafayette	502	19	46.4	—	51	78	20	18	4†	37	4.35	—	1.07	0	12	9	11	9	Prof. J. H. Dorrah.	
Utica	Hinds	287	8	46.4	—	51	78	20	16	4	38	2.70	- 2.06	0.71	0	12	9	11	nw.	U. S. Weather Bureau.	
Vicksburg	Warren	247	41	45.8	— 5.1	78	20	16	4	36	4.75	- 0.18	2.00	0	6	16	10	3	sw.	Miss Louisa Erikson.	
Water Valley	Yalobusha	300	23	40.5	— 4.3	73	20	8	4	33	2.88	- 2.72	0.88	0	9	21	5	3	n.	James E. Lee.	
Woodville	Wilkinson	560	19	48.6	— 1.5	77	20	20	4†	52	2.61	- 2.16	1.30	0	8	18	6	5	s.	W. H. Courts.	
Yazoo City	Yazoo	116	18	43.8	— 1.8	78	3†	14	4	52	2.61	-	—	—	0	8	18	6	5	se.	
Louisiana.																					
Abbeville	Vermilion	18	24	50.5	— 4.4	76	19	23	6	35	6.13	+ 1.60	2.10	0	10	13	8	8	n.	C. J. Edwards.	
Alexandria	Rapides	77	24	45.8	— 5.1	75	25	16	4	41	2.08	- 3.46	1.23	0	5	14	0	15	n.	Nellie Graham.	
Amité	Tangipahoa	130	24	50.4	— 2.5	75	20†	24	5	38	5.00	- 1.46	1.25	0	7	5	19	5	nw.	Lulu M. Wentz.	
Antioch	Clairborne	—	—	44.8	—	78	19†	12	4	39*	2.45	—	0.55	0	6	18	0	11	n.	W. L. Anglin.	
Avoca Island	St. Mary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	J. N. Pharr & Sons (Ltd.).		
Baton Rouge	East Baton Rouge	60	24	49.8	— 3.4	74	24	23	5	34	3.55	- 1.33	1.27	0	7	13	2	14	nw.	Elmo M. Bott.	
Burnside	Ascension	20	12	50.5	— 2.8	74	25	24	7	38	4.65	- 1.10	1.50	0	9	13	4	12	n.	C. S. McFarland.	
Burwood	Plaquemines	1	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Graham Meyers.		
Cades	St. Martin	2	50.8	—	—	74	20	23	4†	41*	3.37	—	1.35	0	5	24	0	5	n.	G. E. Smedes.	
Calhoun	Ouachita	180	24	45.3	— 2.3	79	19†	12	5	41	2.74	- 1.81	0.61	0	8	12	12	5	n.	North Louisiana Exp. Sta.	
Carrollton	Cameron	6	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	State Biological Station.		
Cheneyville	Orleans	7	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Loyola College.		
Cincarare	Rapides	67	24	51.2	+ 0.2	76	25	26	4†	40	2.85	- 2.43	1.10	0	7	8	14	n.	Walter I. Tanner.		
Clinton	West Baton Rouge	2	48.2	—	—	77	20	22	5	46	4.70	—	1.60	0	7	12	8	9	n.	Cincarare Central Factory.	
Collinston	East Feliciana	113	24	47.8	— 5.4	78	20	22	5†	47*	3.72	- 1.64	0.86	0	9	10	7	12	n.	John A. White.	
Columbia	Morehouse	65	11	46.6	— 1.0	82	20	14	4	40	2.44	- 3.05	0.45	0	11	10	8	11	nw.	John B. Reilly.	
Covington	Caldwell	127	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	H. W. Blanks.		
Dodson	St. Tammany	39	20	45.5	— 5.6	73	25	22	6	40	5.39	- 0.49	2.44	0	9	15	3	11	n.	Lucille Champagne.	
Douglas	Winn	3	47.4	—	—	77	19†	14	4	37*	2.93	- 0.82	0.82	0	6	15	5	9	n.	J. P. Lucas.	
Donaldsonville	Ascension	33	24	51.7	— 3.6	80	20	26	5	41	5.90	+ 0.43	2.60	0	7	12	0	10	n.	John F. Park.	
Dutchtown	do	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Picard & Geismar (Ltd.).		
Farmerville	Union	117	24	42.4	— 5.4	80	7	13	3	56*	2.36	- 1.91	0.64	0	7	13	7	9	n.	W. P. Chandler.	
Ferriday	Concordia	5	47.6	— 6.0	77	20	22	7	40	5.10	- 0.01	2.15	0	9	16	6	7	n.	C. L. Achor.		
Franklin	St. Mary	10	20	47.6	— 6.0	77	20	22	7	40	5.10	- 0.01	2.15	0	9	16	6	7	n.	J. M. Bonney.	
Grand Cane	Do Soto	302	18	46.2	— 2.6	76	19	20	5	37	2.97	- 1.01	0.94	0	6	11	8	10	n.	G. Foster Provost.	
Grand Coteau	St. Landry	93	24	50.7	— 3.9	75	19	24	4†	36	6.34	+ 1.49	2.30	0	5	18	9	2	nw.	St. Charles College.	
Hammond	Tangipahoa	44	20	49.6	— 3.2	76	20†	21	6	40	5.13	+ 0.29	2.08	0	9	17	9	3	nw.	C. C. Carr.	
Houma	Terrebonne	24	47.4	— 8.0	73	26	23	7	39	5.07	+ 0.30	1.88	0	7	9	7	1	n.	J. M. Foote.		
Jena	La Salle	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	I. A. Wilbanks.		
Jennings	Calcasieu	30	15	48.6	— 3.5	74	19†	25	6†	38	3.88	- 0.63	1.31	0	9	16	6	7	se.	J. F. Buch.	
Leaark	Morehouse	47.5	—	—	—	82	21	11	5	47	1.70	—	0.50	0	6	16	0	13	e.	P. M. Donley.	
Lafayette	Calcasieu	38	24	48.0	— 6.0	74	19	23	6	40	4.73	+ 0.17	1.94	0	9	12	6	11	w.	J. J. Davidson.	
Lake Charles	Cameron	22	24	50.3	— 2.9	75	23†	21	6	52	5.03	+ 0.62	1.67	0	4	13	11	5	nw.	George Boudreux.	
Lakeside	St. Landry	9	1	52.0	— 0.9	75	3	28	5	30	2.78	- 0.34	1.36	0	3	19	1	9	n.	L. J. Nunemacher.	
La Rose (near)	La Fourche	1	50.2	—	—	78	25	26	6†	35	3.46	—	0.88	0	10	21	7	1	s.	Louisiana Delta Farms Co.	
Lawrence	Plaquemines	6	21	49.8	— 5.0	79	20	26	7	40	3.65	— 1.50	1.60	0	8	15	6	8	n.	H. C. Warmoth.	
Leesville	Vernon	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	C. M. McFarland.		
Liberty Hill	Bienville	24	47.2	— 2.6	80	19†	15	4†	47	3.02	— 1.22	0.90	0	6	18	1	10	n.	E. A. Crawford.		
Logansport	Do Soto	192	8	47.8	— 5.5	77	20	20	6	45	3.20	— 1.37	1.15	0	0	4	16	3	10	n.	Bettie M. Dennis.
Melville	St. Mary	45	24	47.8	— 5.5	77	20	20	6	45	3.20	—	1.15	0	0	9	16	1	12	n.	Charles B. McNeill.
Merryville	Calcasieu	194	24	42.4	— 6.0	79	19	13	4†	49	2.01	- 1.37	0.62	0	9	11	8	10	w.	A. P. Windham.	
Minden	Webster																				

TABLE 2.—*Daily precipitation for February, 1912. District No. 7, Lower Mississippi Valley.*

Stations.	Watershed.	Day of month.																												Total.				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29				
<i>Colorado.</i>																																		
Buena Vista.	Arkansas.																															T.	0.60	
Calhan.	Big Sandy.	.06	T.	.02	T.	.06																											0.97	
Canon City ||.	Arkansas.																															T.	0.31	
Colorado Springs.	Fountain.																															T.	0.47	
Cripple Creek.	Oil Creek.																															T.	0.47	
Cuchara Camps.	Cucharas.																																T.	3.26
Eads.	Big Sandy.																																T.	0.80
Fairview.	St. Charles.	.15																														T.	4.92	
Fremont Experiment Station. ||.	Fountain.																																T.	1.12
Garfield.	Little Arkansas.																																T.	1.95
Hamps.	Big Sandy.	.03																														T.	0.97	
Hermit Lake.	Grape Creek.																															T.	3.14	
Hoehoe (near).	Purgatoire.																															T.	2.00	
Holly.	Arkansas.																															T.	0.32	
La Junta.	do.	.01																														T.	1.13	
Lake Moraine.	Fountain.	.05	.09																													T.	1.53	
Lamar.	Arkansas.																															T.	1.40	
Las Animas.	do.																															T.	1.21	
La Veta Pass.	Cucharas.																															T.	2.45	
Leadville.	Arkansas.	.04	T.	T.	.13	.08	.08	T.																							T.	1.35		
Limon (near).	Big Sandy.																															T.	0.20	
Madrid.	Purgatoire.	.04	T.	T.	.05																										T.	0.99		
Manitou.	Fountain.																															T.	0.51	
Marshall Pass.	Arkansas.																															T.	3.35	
Monument.	Fountain.	.08	.10																													T.	1.76	
North Lake.	Purgatoire.																															T.	1.16	
Oro.	Arkansas.	T.	.04	T.	T.	.13	.08	.08	T.																						T.	1.44		
Pueblo.	do.		.07																													T.	0.40	
Rocky Ford (near).	do.																															T.	0.70	
St. Elmo.	Chalk Creek.																															T.	1.41	
Salida ||.	Arkansas.																															T.	1.30	
Santa Clara.	Huerfano.	.02																														T.	1.93	
Sheridan Lake.	Arkansas.																															T.	2.17	
<i>New Mexico.</i>																																		
Abbott.	Canadian.																															T.	2.21	
Albert.	do.																															T.	0.95	
Aurora.	do.																															T.	0.65	
Bell Ranch.	do.																															T.	1.10	
Blacklake.	do.																															T.	0.37	
Cabera.	do.																															T.	1.47	
Campana.	do.																															T.	1.49	
Chacon.	do.																															T.	0.52	
Cimarron (near).	do.	.02																														T.	0.48	
Clayton.	do.																															T.	2.05	
Clovis.	Red.																															T.	1.46	
Cuervo.	Canadian.																															T.	0.57	
Dawson.	do.																															T.	0.74	
Elizabethtown.	do.																															T.	0.57	
Folsom.	Dry Cimarron.	.02	.01	.03																											T.	2.06		
Fort Union.	Canadian.	T.																														T.	0.85	
Hayden.	do.																															T.	0.01	
Hoosier Ranch.	do.																															T.	2.06	
Johnsons Park.	do.																															T.	1.70	
Kappus.	do.																															T.	2.55	
Lake Alice.	do.																															T.	2.20	
Logan.	Red.																															T.	1.31	
Maxwell (near).	Canadian.	T.																														T.	0.28	
Melrose.	Red.																															T.	1.36	
Miami Ranch.	Canadian.	.01		.03																												T.	1.09	
Mills (near).	do.																															T.	1.49	
Montoya.	do.																															T.	1.47	
Mount Dora (near).	do.																															T.	0.70	
Nara Visa.	do.																															T.	0.71	
Palo Verde.	do.																															T.	1.92	
Pasanonte.	do.																																	

TABLE 2.—*Daily precipitation for February, 1912. District No. 7—Continued.*

Stations.	Watershed.	Day of month.																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	Total.	
Texas—Continued.																																
Canadian.	Canadian.		2.80
Childress.	Red.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.45
Chillicothe.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.86
Clarendon II.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.76
Clarksville.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.81
Claude.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.20
Dalhart II.	Canadian.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.30
Denison II.	Red.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.11
Finley II.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.11
Henrietta II.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.36
Hereford.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		5.49
Memphis.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.50
Miami.	Canadian.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.05
Mobeetie.	Red.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.71
Ochiltree.	Canadian.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.30
Panhandle.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.10
Paris II.	Red.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.47
Plemons.	Canadian.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.21
Quanah II.	Red.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.88
Ring Crossing II.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.88
Romero.	Canadian.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.64
Sherman II.	Red.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		3.60
Stratford.	Canadian.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		3.60
Texline.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.22
Tutia.	Red.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.82
Wichita Falls.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		3.19
Winfield.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.97
Kansas.																																
Alden.	Arkansas.	T.	20.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.04
Anthony.	do.	T.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.30
Ashland.	Cimarron.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.05
Burlington.	Neosho.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.01
Chanute.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.81
Cimarron.	Cimarron.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.39
Coldwater.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.18
Colombus.	Neosho.	T.	06.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		3.17
Coolidge.	Arkansas.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		0.81
Cottonwood Falls.	Neosho.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.04
Council Grove.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.15
Cunningham.	Arkansas.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.13
Dodge City.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.26
Eldorado.	do.	T.	49.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		0.41
Ellinwood.	do.	T.	T.	09.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.47
Emporia.	Neosho.	T.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.41
Eureka.	Verdigris.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.88
Fall River.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.12
Fargo.	Cimarron.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		3.43
Frederonia.	Verdigris.	T.	06.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.02
Garden City.	Arkansas.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		3.04
Great Bend.	do.	T.	12.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.50
Greensburg.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.60
Grenola.	Verdigris.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.63
Hess.	Cimarron.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		4.10
Howard.	Verdigris.	T.	T.	14.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.46
Hugoton.	Cimarron.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		3.03
Hutchinson.	Arkansas.	T.	16.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.08
Independence.	Verdigris.	T.	T.	07.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.05
Iola.	Neosho.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		0.01
Irene.	Arkansas.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.00
Jetmore.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		3.35
Kingman.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		3.02
La Crosse.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.99
Lakin.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.58
Laredo.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.00
Lebo.	Neosho.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		0.01
Liberal.	Cimarron.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.50
Macksville.	Arkansas.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.14
McPherson.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.56
Madison.	Verdigris.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.05
Marion.	Neosho.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.70
Medicine Lodge.	Arkansas.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.66
Medora.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.60
Mount Hope.	do.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.38
Neosho Rapids.	Neosho.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.03
Ness City.	Arkansas.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.14
Norwich.	do.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.03
Oswego.	Neosho.	T.	08.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		1.65
Plains.	Cimarron.	T.	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		2.12
Pratt.	Arkansas.	T.																									

TABLE 2.—*Daily precipitation for February, 1912. District No. 7—Continued.*

TABLE 2.—*Daily precipitation for February, 1912. District No. 7—Continued.*

TABLE 2.—*Daily precipitation for February, 1912. District No. 7—Continued.*

Stations.	Watershed.	Day of month.																												Total.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29			
<i>Mississippi—Contd.</i>																																	
Malone.....	Yazoo.....									.47	.14																					T.	3.53
Marks.....	do.....									.60																							1.75
Natchez[1].....	Mississippi.....									1.10																						3.66	
New Albany.....	Yazoo.....									.25	T.																					2.22	
Pontotoc.....	do.....									.02																						3.33	
Port Gibson[1].....	Mississippi.....									T.																						3.27	
Rosedale[1].....	Yazoo.....									T.																						1.32	
Senatobia.....	do.....									.28																						3.55	
Shoecoe.....	Big Black.....									T.																						3.52	
Suffolk.....	Mississippi.....									.72	T.																					3.71	
Swan Lake[1].....	Yazoo.....									.25																						1.59	
Tchula.....	do.....									.47		T.																				3.13	
University.....	do.....									T.																						3.35	
Utica.....	Mississippi.....									.09																						4.35	
Vicksburg.....	do.....									.04																						2.70	
Water Valley.....	Yazoo.....									.65																						4.75	
Woodville.....	Mississippi.....									T.	.40																					2.88	
Yazoo City[1].....	Yazoo.....									T.																						2.61	
<i>Louisiana.</i>																																	
Abbeville.....	Coast.....	.10	.15							2.10																						6.13	
Alexandria[1].....	Red.....									1.05	.12																					2.68	
Amite[1].....	Coast.....									.55																						5.00	
Antioch.....	Red.....									T.																						2.45	
Avoca Island.....	Coast.....									.27																						3.55	
Baton Rouge[1].....	do.....									.05																						4.65	
Burnside.....	do.....	.30								.33	.35																					3.37	
Burwood.....	do.....									.08																						2.74	
Cades.....	do.....									.55																						2.44	
Calhoun.....	Ouachita.....									.31	.44																					5.39	
Cameron.....	Coast.....									.89	.02																					2.93	
Carrollton.....	do.....									.95																						5.90	
Cheneyville[1].....	Red.....									.60																						5.03	
Cinclare.....	Coast.....									1.60																						4.70	
Clinton[1].....	do.....									.13	.74																					3.72	
Collinston.....	Ouachita.....									.45																						2.44	
Columbia.....	Red.....									.89	.02																					5.39	
Covington[1].....	Coast.....									.95																						2.93	
Dodson.....	Red.....									.10	T.																					5.90	
Donaldsonville[1].....	Coast.....									.30																						5.07	
Dutchtown.....	do.....									.25																						4.43	
Farmerville[1].....	Ouachita.....									.45																						2.36	
Ferriday.....	do.....									.78	.01																					2.90	
Franklin[1].....	Coast.....									.01																						5.10	
Grand Cane[1].....	Red.....									.89																						2.97	
Grand Coteau.....	Coast.....									.80																						6.34	
Hammond.....	do.....									.30	.80																				5.13		
Houma.....	Red.....									.41																						5.07	
Jena.....	Coast.....									.05																						3.88	
Jennings[1].....	Coast.....									.50																						1.70	
Leark.....	Red.....									.04																						4.73	
Lafayette[1].....	Coast.....									.12																						5.03	
Lake Charles[1].....	do.....									.16																						2.78	
Lakeside.....	do.....									.16	.15																				3.46		
La Rose (near).....	do.....									.10	.25																				3.65		
Leesville.....	Sabine.....									.45																						3.02	
Liberty Hill[1].....	Red.....									.06																						2.85	
Logansport.....	Sabine.....									.40																						3.20	
Melville[1].....	Red.....									.06																						2.01	
Merryville.....	Sabine.....									.15																						2.96	
Minden[1].....	Red.....									.48																						3.99	
Morgan City.....	Coast.....									.22																						2.79	
New Iberia.....	Coast.....	.10								.80	.12																				5.75		
New Orleans (1).....	do.....	.05								.05	.10																				3.73		
New Orleans (2).....	do.....	.14								.79	.02																				3.92		
New Orleans (3).....	do.....																																

TABLE 3.—Maximum and minimum temperatures at selected stations for February, 1912. District No. 7, Lower Mississippi Valley.

Date.	Colorado.						New Mexico.						Texas.						Kansas.						Oklahoma.			
	Lamar.		Leadville.		Pueblo.		Albert.		Cimarron.		Amarillo.		Parla §§		Dodge City.		Ellinwood.		Iola.		Liberal.		Wichita.		Ardmore §§		Bartlesville.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	44	23	27	2	40	18	50	22	40	17	48	25	55	24	37	27	42	30	34	20	41	25	36	26	52	35	32	29
2....	50	26	28	8	50	28	55	27	58	13	52	28	55	22	45	28	40	26	30	15	49	29	37	25	60	25	22	19
3....	40	11	25	13	48	17	40	18	45	18	37	8	55	22	41	7	41	5	39	0	37	10	40	4	46	33	19	10
4....	34	5	29	-1	34	10	45	22	38	2	37	6	31	8	26	4	30	4	28	0	30	6	27	4	30	8	31	3
5....	42	13	30	8	46	16	50	24	47	14	45	15	46	8	31	12	32	10	30	9	35	15	32	15	47	14	40	10
6....	49	21	34	-3	45	8	53	22	47	9	52	23	46	13	45	13	44	14	36	20	49	22	38	24	45	22	40	18
7....	42	22	37	12	42	20	51	26	41	20	55	26	65	20	44	27	40	23	37	22	46	26	39	27	63	27	47	21
8....	34	24	30	16	34	29	44	23	58	29	37	21	68	22	30	21	31	20	32	21	38	22	32	22	65	35	39	23
9....	50	28	25	11	45	22	45	21	50	13	48	20	46	32	41	20	37	20	32	15	45	22	34	19	45	25	39	17
10....	52	22	30	14	55	26	54	23	51	14	59	26	55	23	53	26	54	23	45	13	50	26	49	19	56	20	50	13
11....	51	34	34	9	50	29	48	30	55	21	57	35	68	23	51	32	50	30	49	28	56	27	49	33	68	20	56	16
12....	43	32	32	7	44	17	51	32	43	19	58	32	68	34	44	33	43	28	43	20	50	29	45	27	68	37	45	25
13....	46	30	40	0	43	28	60	24	41	16	43	34	51	38	43	31	37	28	39	31	54	32	40	30	65	36	43	26
14....	55	25	41	10	49	22	50	26	58	13	57	29	48	35	52	27	40	20	34	28	39	28	47	35	50	30	35	30
15....	47	31	27	12	47	25	52	29	45	20	49	32	57	25	44	32	40	28	42	26	54	32	40	26	55	25	46	27
16....	54	24	23	7	59	24	55	30	58	12	63	31	60	24	54	30	54	30	57	32	60	30	52	33	59	25	60	27
17....	57	30	32	4	60	36	48	28	59	31	62	33	61	37	55	34	57	34	56	31	62	34	55	36	63	36	60	37
18....	60	31	26	15	59	29	51	26	60	33	72	42	74	35	61	36	63	34	62	30	70	32	65	36	75	40	68	34
19....	47	31	16	2	40	26	43	28	49	26	54	31	75	35	45	32	50	32	52	34	68	32	70	40	60	35	70	
20....	34	16	18	-6	36	22	40	19	30	20	31	21	66	49	32	22	41	27	36	27	42	26	36	27	50	40	35	30
Mns.	44.0	21.9	27.5	5.1	43.2	21.4	47.5	22.8	45.3	15.9	46.9	24.2	55.8	27.3	41.4	22.6	42.0	22.1	39.6	20.7	46.5	23.6	40.1	23.7	54.4	29.6	42.8	23.0
Date.	Oklahoma.												Missouri.												Lynnville, Ky.		Jackson, Tenn.	
	Enid §§		McAlester.		Mangum §§		Muskegee.		Oklahoma.		Weatherford §§		Woodward.		Caruthersville.		Ironton §§		Lamar §§		Olden.		Springfield.					
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1....	45	25	54	31	51	28	45	30	46	30	48	22	44	27	42	32	36	30	36	23	44	26	36	20	40	32	32	
2....	46	26	54	32	59	25	44	22	52	25	55	28	48	25	35	19	30	10	36	17	34	14	28	14	38	19	43	21
3....	31	27	47	18	40	27	40	15	39	7	32	30	40	12	42	20	30	18	15	15	36	8	34	-4	43	21	25	5
4....	32	6	31	6	38	9	29	6	27	5	35	9	31	6	25	0	23	-10	26	-1	23	-6	18	-4	38	10	38	10
5....	40	11	45	11	55	10	40	14	42	16	48	12	.....	40	3	28	11	30	6	32	11	25	13	.....	40	32	10	
6....	39	13	44	21	52	12	38	23	41	18	47	18	50	10	31	15	25	8	33	11	28	13	26	14	35	16	45	18
7....	39	19	58	21	58	28	52	22	56	29	56	19	50	25	48	16	43	11	37	20	46	17	36	22	45	22	38	16
8....	39	25	66	37	60	17	58	28	44	26	42	22	40	24	41	26	36	21	34	22	41	22	34	21	45	24	38	22
9....	36	26	61	29	60	18	43	29	40	20	42	20	40	18	35	20	29	17	33	16	38	20	30	14	38	22	32	10
10....	44	25	51	19	64	20	47	17	52	20	55	13	63	20	37	9	36	3	46	10	40	7	38	10	32	10	32	10
11....	58	26	66	37	66	23	59	32	59	38	52	33	59	31	47	6	48	16	51	9	53	30	48	27	44	3	44	3
12....	59	34	66	34	66	36	62	31	61	37	65	30	57	34	42	22	39	22	46	21	53	20	44	21	46	20	45	24
13....	46	34	58	39	51	37	57	37	50	37	44	32	47	36	44	23	38	17	39	22	42	20	42	26	45	24	50	33
14....	48	30	46	34	55	29	45	32	42	32	55	29	56	26	53	31	50	30	35	30	51	30	34	29	50	33	56	27
15....	40	26	56	25	57	28	52	26	46	26	51	29	49	31	57	28	54	18	45	28	53	21	45	27	56	27	56	27
16....	48	28	61	37	59	31	60	34	56	31	59	30	58	27	58	31	57	30	58	21	56	33	53	32	60	28	53	27
17....	53	30	62	39	60	31	57	34	59	40	64	45	60	36	63	27	58	23	58	33	58	34	50	36	63	36	61	34
18....	70	32	69	37	79	36	65	31	68	40	72	48	66	36	64	32	63	30	65	32	60	28	58	35	61	34	61	34
19....	80	37	68	40	63	40	65	37	59	38	59	40	55	36	63	40	55	37	56	33	60	32	56	38	58	41	58	41
20....	31	28	62	32	36	32	60	31	44	28	32	32	49	26	53	35	34	29	43	35	54	27	38	24	54	40	54	40
21....	36	18	41	20	51	17	32	25	36	20	44	18	38	15	38	30	30	24	32	24	30	24	25	21	41	31	41	31
22....	46	18	48	22	51	27	35	15	46	21	48	18	45	20	52	24	37	5	39	5	40	10	34	9	40	25	42	24
23....	45	22	49	32	46	26	50</td																					

TABLE 3.—Maximum and minimum temperatures at selected stations for February, 1912. District No. 7—Continued.

Date.	Tennessee.				Arkansas.												Mississippi.											
	Kenton.		Memphis.		Bentonville.	Corning.		Dardanelle. ^{§§}		El Dorado. ^{§§}		Fort Smith.		Little Rock.		Pine Bluff. ^{§§}		Texarkana. ^{§§}		Wynne. ^{§§}		Clarksville. ^{§§}	Corinth. ^{§§}	Greenville. ^{§§}				
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.				
1.....	40	32	42	29	37	22	40	33	48	30	54	24	44	30	47	32	51	26	54	37	46	25	51	25	44	24	57	29
2.....	36	19	38	33	36	19	36	19	44	26	51	25	41	24	47	27	52	26	57	30	40	22	44	25	36	22	48	29
3.....	42	17	49	14	37	1	41	18	51	26	64	26	43	10	51	12	58	34	47	41	22	22	59	25	54	22	66	30
4.....	22	9	22	4	24	0	27	0	27	7	29	12	26	5	26	6	26	10	30	10	25	4	27	9	24	6	29	11
5.....	37	14	37	19	35	12	35	17	42	12	42	12	41	15	40	20	35	16	45	18	35	6	43	10	38	6	44	14
6.....	25	13	30	20	34	19	34	15	38	15	55	22	38	26	34	25	42	25	47	29	32	6	31	24	21	16	40	21
7.....	45	16	46	24	49	22	50	19	54	19	56	23	52	23	54	22	55	24	60	28	35	19	50	19	45	16	52	21
8.....	39	24	44	31	43	27	48	26	50	30	64	24	53	35	50	32	58	29	64	40	45	22	58	27	52	18	65	26
9.....	32	19	31	22	34	20	38	19	33	30	48	35	41	30	34	25	40	32	43	45	30	29	33	30	28	47	32	
10....	32	7	30	14	41	14	37	7	40	20	42	22	45	22	38	18	39	32	56	28	32	13	34	19	16	40	22	
11....	40	4	39	23	55	30	40	11	57	20	42	23	59	31	51	27	49	23	59	33	40	17	45	19	42	16	49	22
12....	37	21	45	30	53	25	41	21	56	25	58	28	56	32	53	33	57	27	62	35	43	22	54	29	53	16	60	28
13....	43	21	42	28	48	31	41	23	47	25	40	28	45	34	41	29	42	31	65	43	43	25	44	30	50	24	42	31
14....	50	30	52	34	34	29	52	31	52	30	49	33	45	31	53	33	55	45	50	26	54	33	55	25	56	36		
15....	55	27	54	31	52	28	54	25	54	30	57	30	51	25	57	32	54	32	55	35	49	25	56	34	59	30	55	33
16....	55	30	55	34	57	32	56	32	60	34	46	31	59	37	57	37	54	30	54	43	58	27	57	34	60	31	54	30
17....	60	20	54	35	46	35	58	27	57	28	53	30	47	34	51	36	51	30	58	39	53	28	58	31	63	30	54	31
18....	63	33	55	38	61	33	60	30	57	30	60	32	59	31	60	35	64	40	65	42	55	29	60	34	63	31	57	34
19....	57	43	57	48	63	40	61	41	67	37	76	47	65	43	65	46	65	46	75	45	59	37	66	43	63	36	75	42
20....	53	34	52	34	46	26	59	33	47	36	74	53	54	29	55	34	50	48	70	60	45	65	31	51	26	66	77	52
21....	37	29	35	31	30	19	35	29	34	30	43	34	33	27	36	29	40	31	45	32	41	30	36	32	36	34	43	34
22....	40	23	40	26	41	8	40	21	47	20	43	25	46	22	47	24	49	23	52	25	40	24	46	24	42	24	47	26
23....	52	27	52	32	46	27	54	27	52	27	66	27	51	32	50	32	55	28	56	42	53	25	54	26	58	27		
24....	46	37	50	40	45	35	51	38	48	30	59	36	48	38	48	39	49	34	55	41	59	32	57	31	54	29	62	34
25....	54	42	67	45	46	37	-----	-----	51	40	78	46	56	43	54	44	65	41	65	40	56	39	72	43	68	42	77	48
26....	64	33	58	32	40	18	-----	40	39	40	38	46	26	55	29	40	38	47	35	42	41	43	42	52	48	43	41	
27....	46	25	46	28	44	16	-----	50	25	54	25	50	23	53	25	44	25	55	28	44	25	50	30	48	30	52	29	
28....	51	26	56	36	37	26	-----	56	25	63	29	57	31	57	31	59	29	64	36	55	27	58	28	62	26	66	27	
29....	45	27	40	30	32	18	-----	46	33	58	25	43	30	43	31	41	34	49	40	30	30	42	29	38	28	47	31	
Mns.	44.8	24.2	45.4	28.8	43.0	22.9	45.3*	23.4*	48.4	26.7	54.1	29.1	48.1	28.2	48.6	29.1	49.6	30.5	53.4	36.0	43.7	24.9	49.9	28.9	48.2	25.7	53.7	30.0

Date.	Mississippi—						Louisiana.												Shreveport.							
	Kosciusko. ^{§§}		Natchez. ^{§§}		Vicksburg.		Alexandria. ^{§§}		Baton Rouge. ^{§§}		Covington. ^{§§}		Lafayette. ^{§§}		Lake Charles. ^{§§}		Monroe. ^{§§}		New Orleans.		Robeline. ^{§§}		Schriever. ^{§§}			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	55	28	59	30	56	40	60	30	62	37	62	30	60	31	63	36	57	28	62	43	61	31	67	34	54	37
2.....	46	27	54	33	49	32	55	30	58	35	52	32	60	33	73	35	60	34	51	41	60	23	58	33	55	32
3.....	66	28	69	36	66	28	70	31	68	41	69	32	73	33	70	45	52	34	68	42	54	31	76	32	67	24
4.....	29	13	33	19	30	16	33	16	35	26	35	29	35	25	72	30	46	16	51	31	72	28	67	32	29	14
5.....	44	16	44	19	42	22	44	21	46	23	44	25	47	25	49	22	50	20	40	27	56	16	65	26	45	19
6.....	41	20	45	21	44	28	50	20	52	27	46	22	50	23	60	21	51	21	47	33	54	20	62	25	46	29
7.....	48	18	54	23	50	26	55	22	59	28	56	23	56	24	70	30	58	25	52	33	61	19	63	23	60	30
8.....	63	22	62	26	61	39	64	23	61	33	43	23	64	25	72	40	64	29	59	38	67	27	64	25	65	36
9.....	56	28	68	36	61	29	65	34	66	47	64	29	67	37	60	41	58	44	67	48	63	35	66	39	55	33
10....	63	23	40	28	50	35	51	31	49	35	62	35	65	36	66	24	55	28	57	32	62	29	65	33	46	27
11....	47	28	50	25	50	29	60	27	58	31	56	25	61	30	60	27	57	27	52	32	66	28	72	26	62	31
12....	63	26	60	30	63	40	65	30	66	32	56	25	67	32	61	30	68	32	60	38	68	29	7			